

TOEETH 22 TUESD

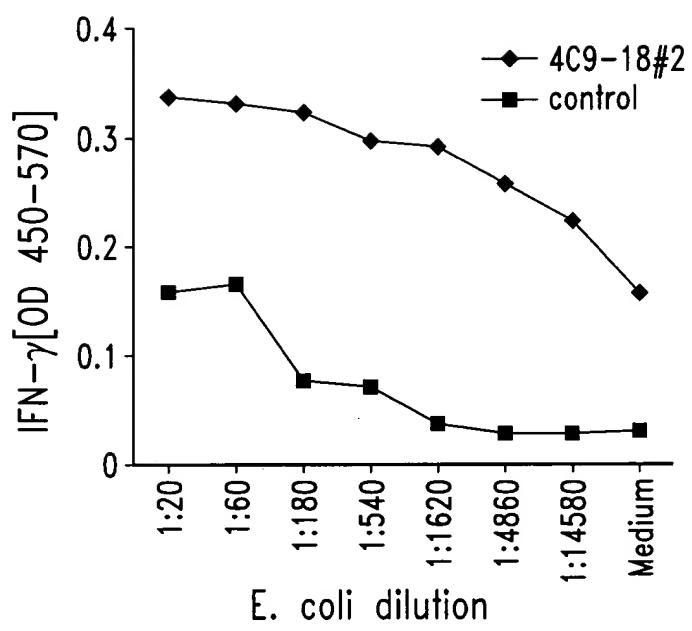
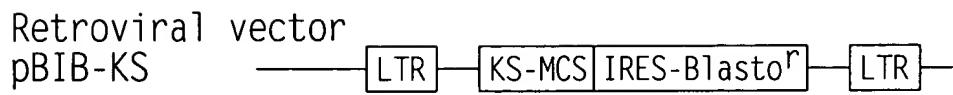


Fig. 1



Kozak-Start

| | | | | |
|---------|-------------|-----|---------------------------------|------------|
| GA TCT | GCC GCC ACC | ATG | GAA TTC GAT ATC GGA TCC CTG CAG | |
| A | CGG CGG TGG | TAC | CTT AAG CTA TAG CCT AGG GAC GTC | |
| (BgIII) | | | EcoRI | BamHI PstI |

ReadingFrame 1

AAG CTT GAG CTC GAG CGC GGC CGC TAA TTA GCT GAG
 TTC GAA CTC GAG CTC GCG CCG GCG ATT AAT CGA CTC AGC T
 HinDIII XhoI NotI Stop Stop Stop (SalI)

KS1+

Kozak-Start

| | | | | |
|---------|-------------|-----|-----------------------------------|------------|
| GA TCT | GCC GCC ACC | ATG | GGA ATT CGA TAT CGG ATC CCT GCA G | |
| A | CGG CGG TGG | TAC | CCT TAA GCT ATA GCC TAG GGA CGT C | |
| (BgIII) | | | EcoRI | BamHI PstI |

ReadingFrame 1

AA GCT TGA GCT CGA GCG CGG CCG CTA ATT AGC TGA G
 TT CGA ACT CGA GCT CGC GCC GGC GAT TAA TCG ACT CAG CT
 HinDIII XhoI NotI Stop Stop Stop (SalI)

KS2+

Kozak-Start

| | | | | |
|---------|-------------|-----|------------------------------------|------------|
| GA TCT | GCC GCC ACC | ATG | GGG AAT TCG ATA TCG GAT CCC TGC AG | |
| A | CGG CGG TGG | TAC | CCC TTA AGC TAT AGC CTA GGG ACG TC | |
| (BgIII) | | | EcoRI | BamHI PstI |

ReadingFrame 3

A AGC TTG AGC TCG AGC GCG GCC GCT AAT TAG CTG AG
 T TCG AAC TCG AGC TCG CGC CGG CGA TTA ATC GAC TCA GCT
 HinDIII XhoI NotI Stop Stop Stop (SalI)

KS3+

Fig. 2

Chlamydia C17.8 Peptide Screen

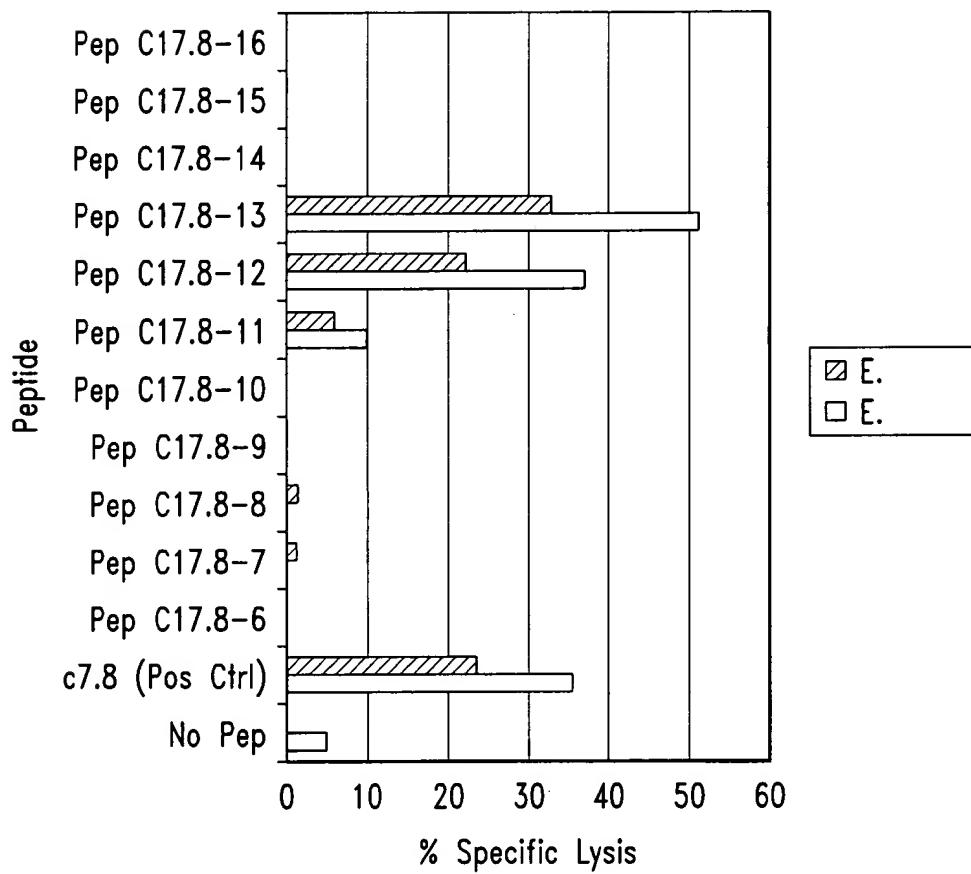


Fig. 3

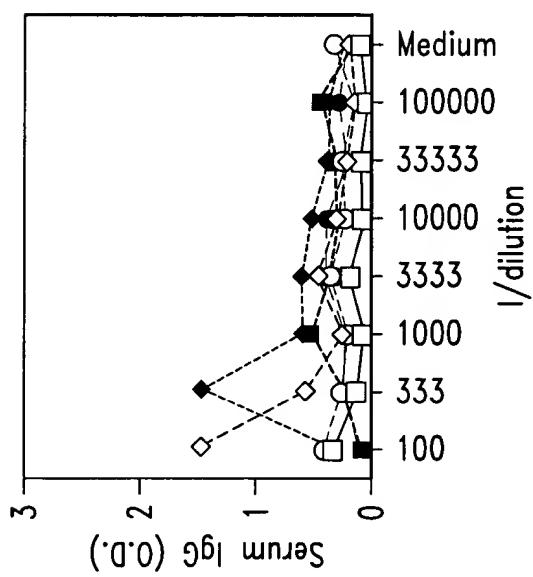


Fig. 4A

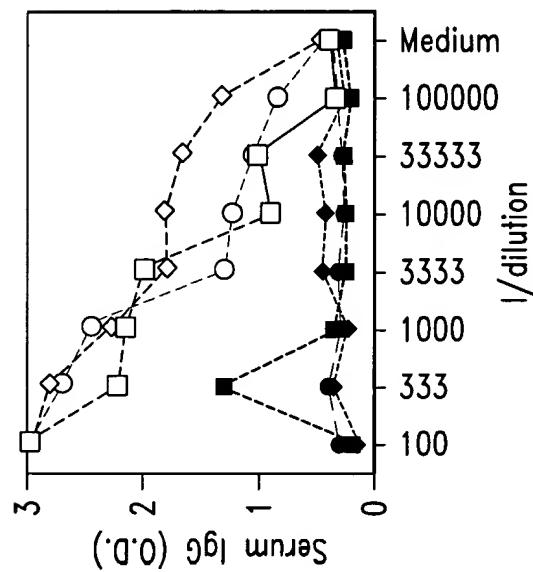


Fig. 4B

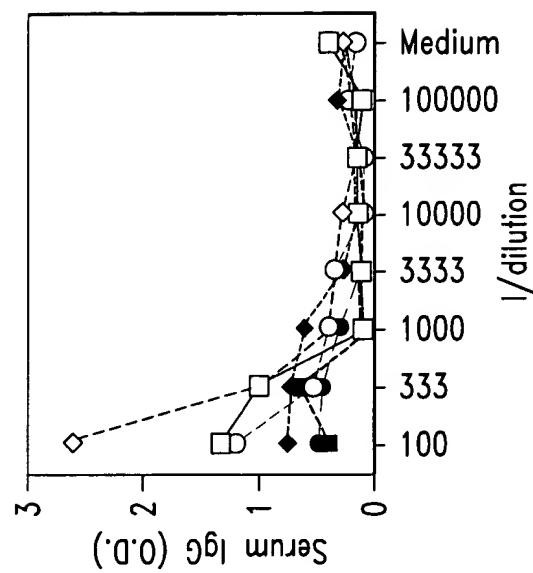


Fig. 4C

—□— Mouse A/IgG1
---◇--- Mouse B/IgG1
---○--- Mouse C/IgG1
---■--- Mouse A/IgG2a
---◆--- Mouse B/IgG2a
---●--- Mouse C/IgG2a

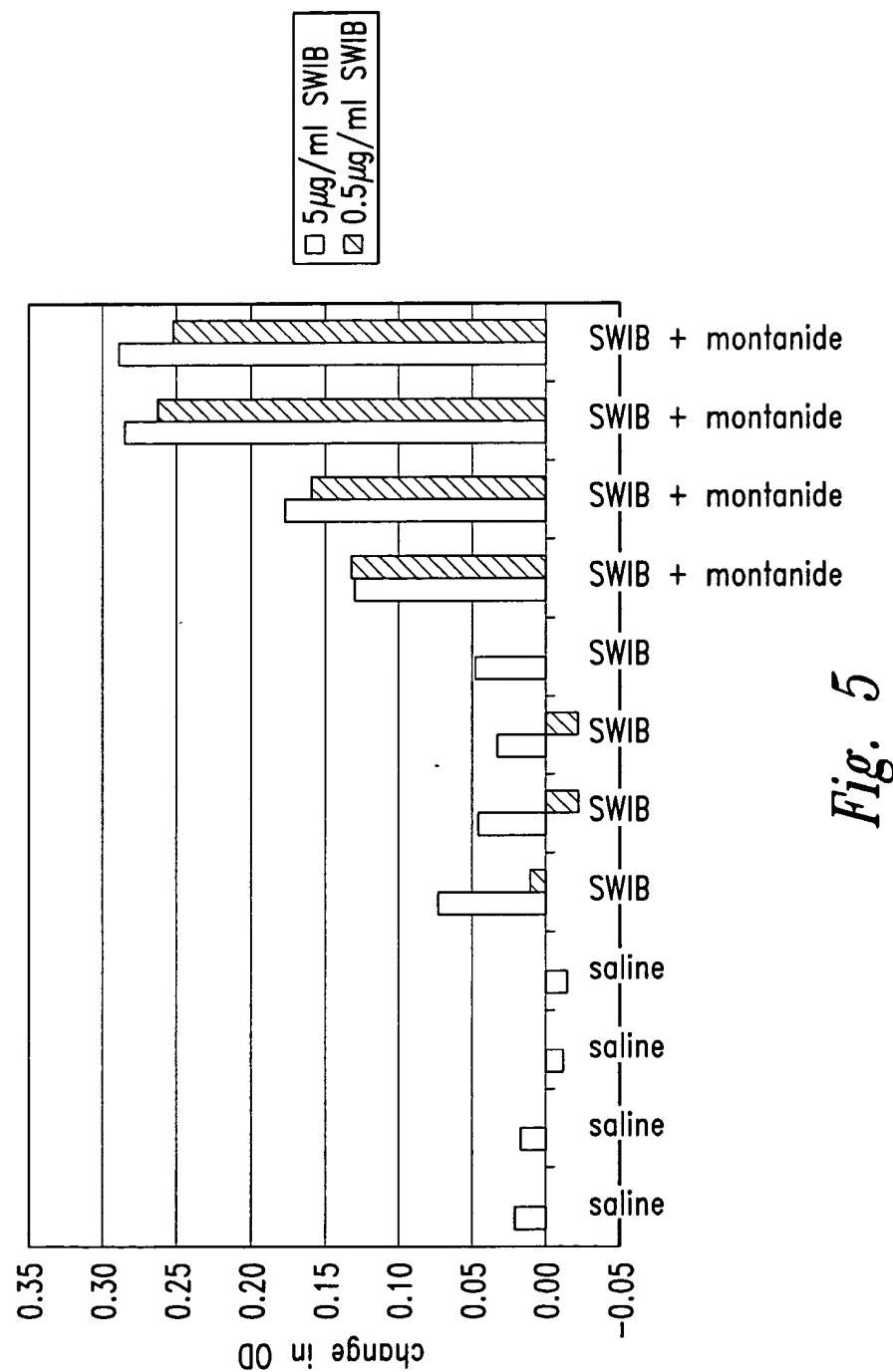


Fig. 5

CP SWIB Nde (5' primer)

5' GATATACATATGCATCACCATCACCATCACATGAGTCAAAAAAATAAAAACCTCT

CP SWIB EcoRI (3' primer)

5' CTCGAGGAATTCTTATTTACAATATGTTGGAA

CP S13 Nde (5' primer)

5' GATATACATATGCATCACCATCACCATCACATGCCACGCATCATTGGAATGAT

CP S13 EcoRI (3' primer)

5' CTCGAGGAATTCTTATTTCTTACCTGC

Fig. 6

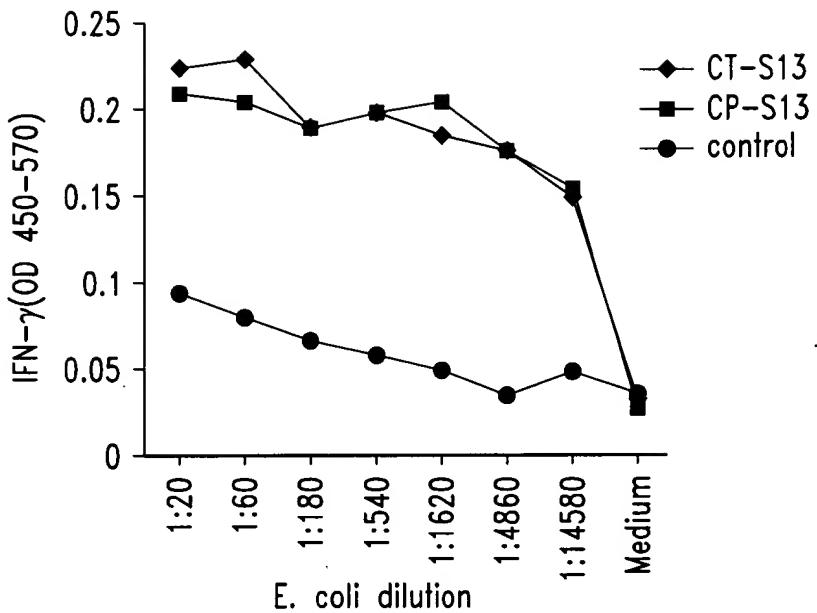


Fig. 7A

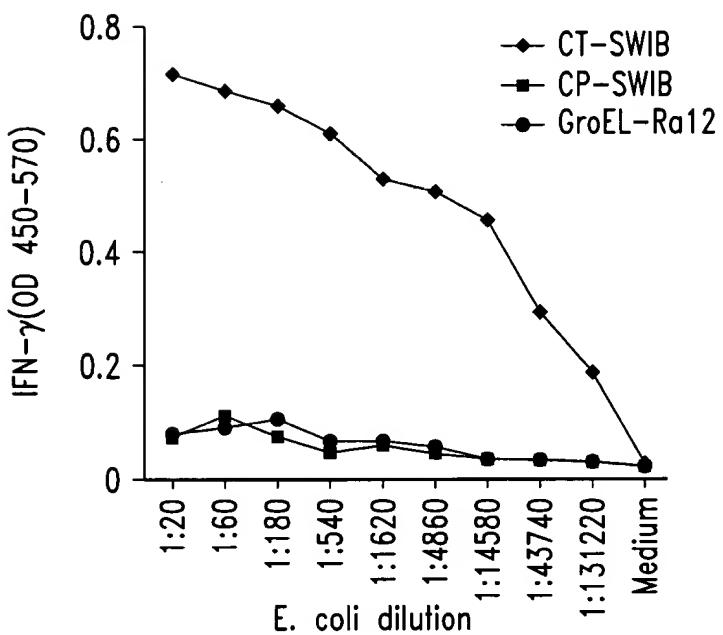


Fig. 7B

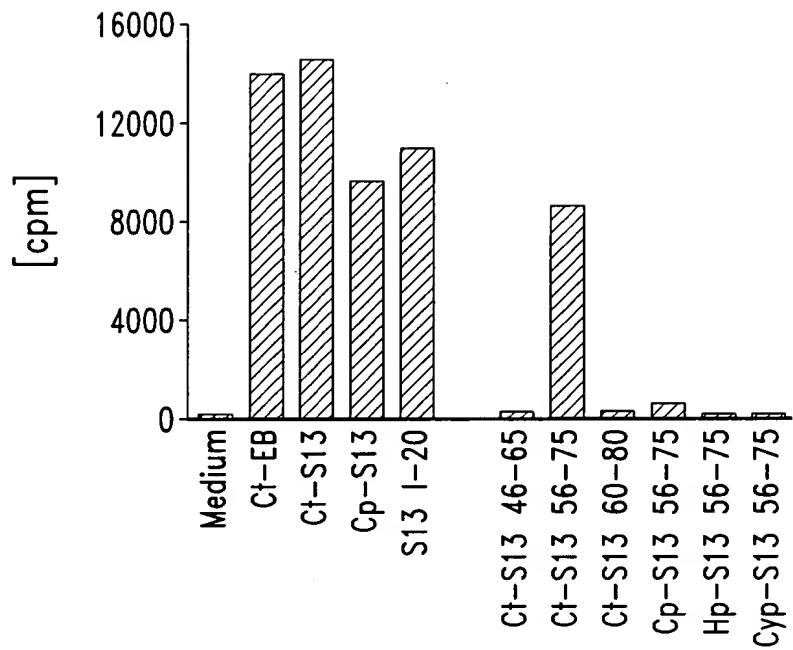


Fig. 8

Fig. 9A

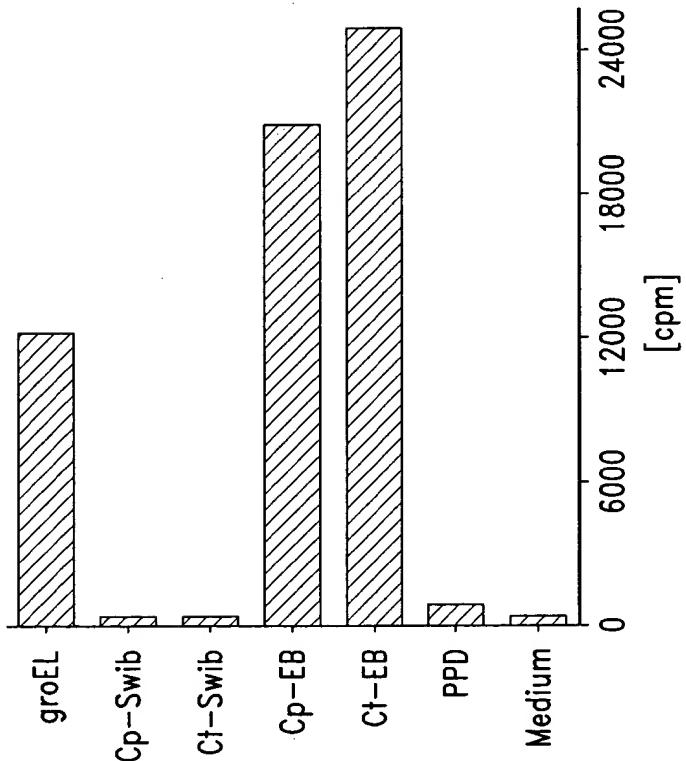
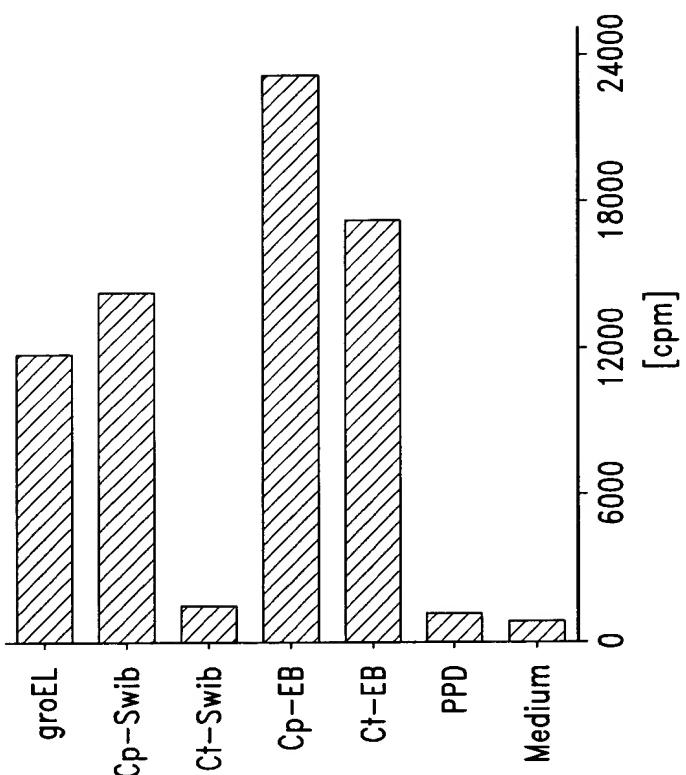


Fig. 9B



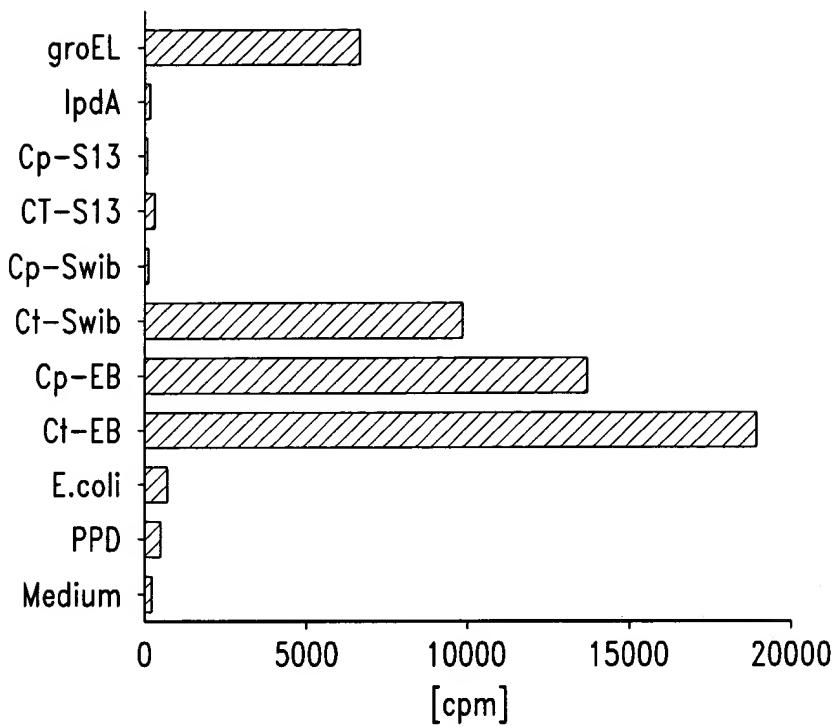


Fig. 10

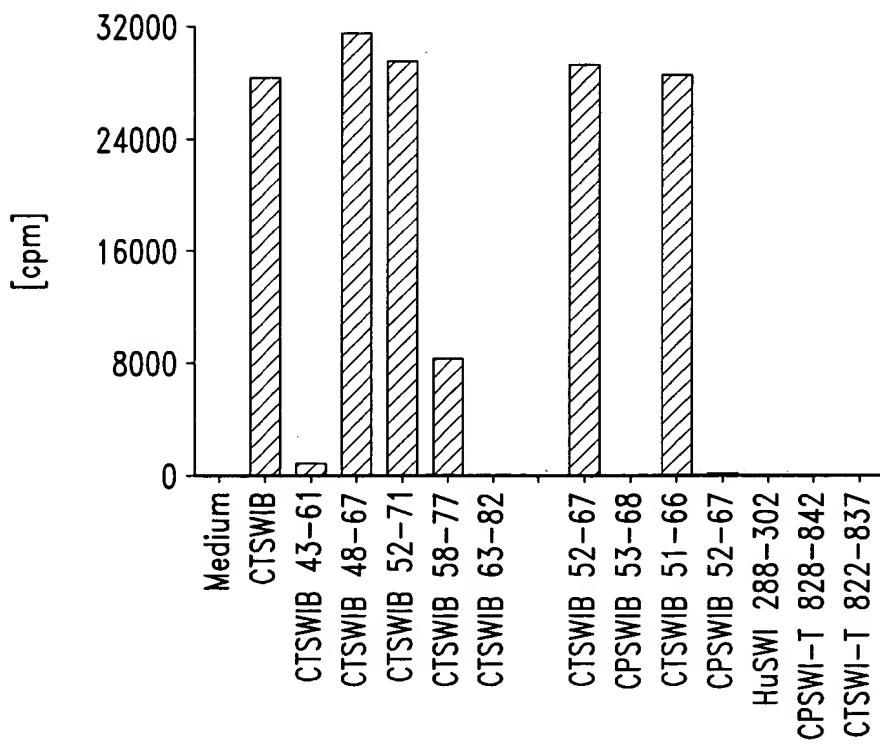


Fig. 11

T cell lines from two patients respond to recombinant CT622

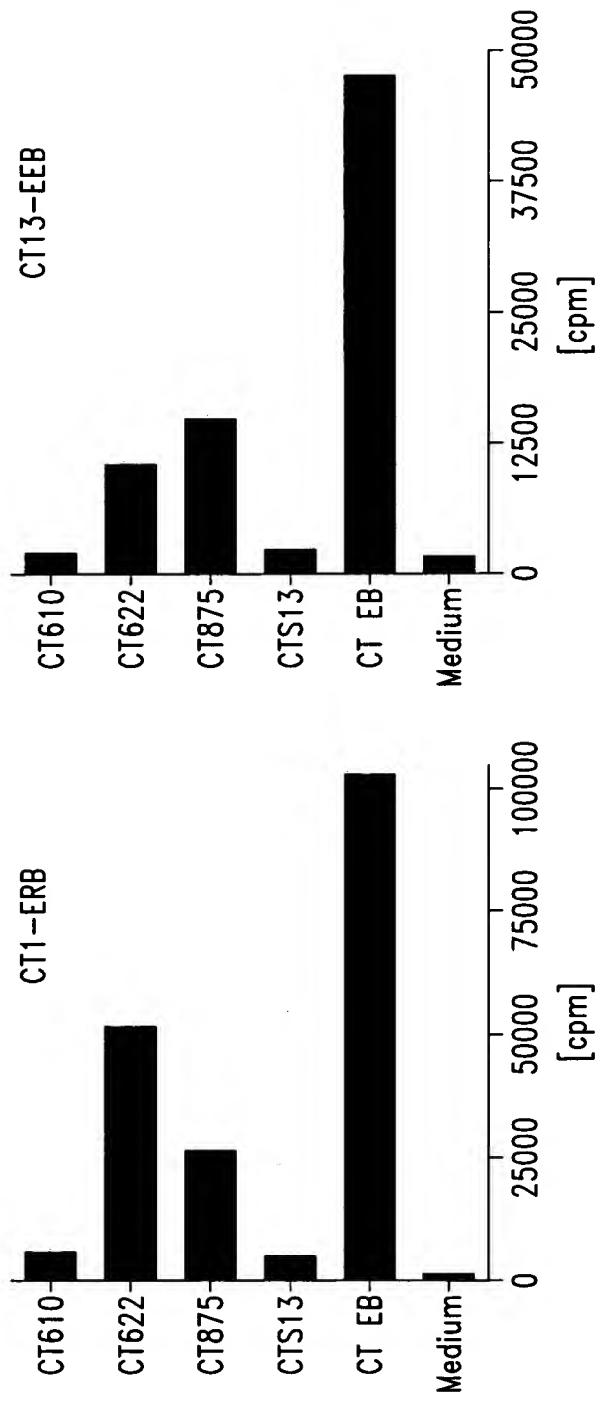


Fig. 12